

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

- 1. (Currently Amended) A dynamoelectric rotor comprising:
- a Lundell rotor core having:
- a cylindrical boss portion;

yoke portions respectively disposed so as to extend radially outward from two axial end edge portions of said boss portion; and

a plurality of claw-shaped magnetic poles disposed so as to extend axially from outer peripheral portions of said yoke portions so as to intermesh with each other alternately;

a field winding installed on said boss portion; and

a <u>plurality of linking structures</u> made of a nonmagnetic material for linking a tip end portion and a root end portion of at least one adjacent pair of said claw-shaped magnetic poles, wherein one of said linking structures is mounted to each of said adjacent claw-shaped magnetic poles and adjacent pairs of said linking structures are placed in contact with each other or are joined together between said claw-shaped magnetic poles.

wherein:

said field winding is wound onto said boss portion so as to have a larger diameter than a root inside diameter of said claw-shaped magnetic poles and is placed in contact with an inner

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peripheral surface of at least one of said claw-shaped magnetic poles with an insulating member interposed.

2. (Original) The dynamoelectric rotor according to Claim 1, wherein:

a region of said adjacent claw-shaped magnetic poles extending from the tip end portion to the root end portion is linked by said linking structure.

3. (Original) The dynamoelectric rotor according to Claim 1, wherein:

a plurality of said pairs of adjacent claw-shaped magnetic poles are linked by a plurality of said linking structures and said linking structures are linked circumferentially.

4. (Canceled)

5. (Currently Amended) The dynamoelectric rotor according to Claim [[4]] 1, wherein:

a portion of <u>each of</u> said linking <u>structure</u> <u>structures</u> is interposed between said insulating member and the inner peripheral surface of said claw-shaped magnetic pole.

6. (Currently Amended) The dynamoelectric rotor according to Claim 5, wherein:

<u>each of said linking structure structures</u> is made of an insulating material and said insulating member is constituted by a portion of said linking structure structures.

- 7. (Original) The dynamoelectric rotor according to Claim 1, wherein:
- a magnet for reducing leakage of magnetic flux between said adjacent claw-shaped magnetic poles is held by said linking structure.
 - 8. (New) A dynamoelectric rotor comprising:
 - a Lundell rotor core having:
 - a cylindrical boss portion;
- yoke portions respectively disposed so as to extend radially outward from two axial end edge portions of said boss portion; and
- a plurality of claw-shaped magnetic poles disposed so as to extend axially from outer peripheral portions of said yoke portions so as to intermesh with each other alternately;
 - a field winding installed on said boss portion; and
- a plurality of linking structures made of a nonmagnetic material for linking a tip end portion and a root end portion of at least one adjacent pair of said claw-shaped magnetic poles,

wherein:

said field winding is wound onto said boss portion so as to have a larger diameter than a root inside diameter of said claw-shaped magnetic poles and is placed in contact with an inner peripheral surface of at least one of said linking structures with an insulating member interposed.

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9. (New) The dynamoelectric rotor according to Claim 8, wherein:

a region of said adjacent claw-shaped magnetic poles extending from the tip end portion to the root end portion is linked by said linking structure.

10. (New) The dynamoelectric rotor according to Claim 8, wherein:

a plurality of said pairs of adjacent claw-shaped magnetic poles are linked by a plurality of said linking structures and said linking structures are linked circumferentially.

11. (New) The dynamoelectric rotor according to Claim 8, wherein:

one of said linking structures is mounted to each of said adjacent claw-shaped magnetic poles and adjacent pairs of said linking structures are placed in contact with each other or are joined together between said claw-shaped magnetic poles.

12. (New) The dynamoelectric rotor according to Claim 11, wherein:

a portion of each of said linking structures is interposed between said insulating member and the inner peripheral surface of said claw-shaped magnetic pole.

13. (New) The dynamoelectric rotor according to Claim 12, wherein:

each of said linking structures is made of an insulating material and said insulating member is constituted by a portion of said linking structures.

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- 14. (New) The dynamoelectric rotor according to Claim 8, wherein:
- a magnet for reducing leakage of magnetic flux between said adjacent claw-shaped magnetic poles is held by said linking structure.